**Lab Exercise 2– Terraform AWS Provider Configuration**

**Prerequisites: Terraform Installed: Make sure you have Terraform installed on your machine. Follow the official installation guide if needed.**

**Exercise Steps:**

**Step 1: Create a New Directory:**

Create a new directory for your Terraform configuration:  


“**Terraform-Demo”**

**Step 2: Create Terraform Configuration File (main.tf):**

Create a file named main.tf with the following content:

**terraform {**

**required\_providers {**

**aws = {**

**source = "hashicorp/aws"**

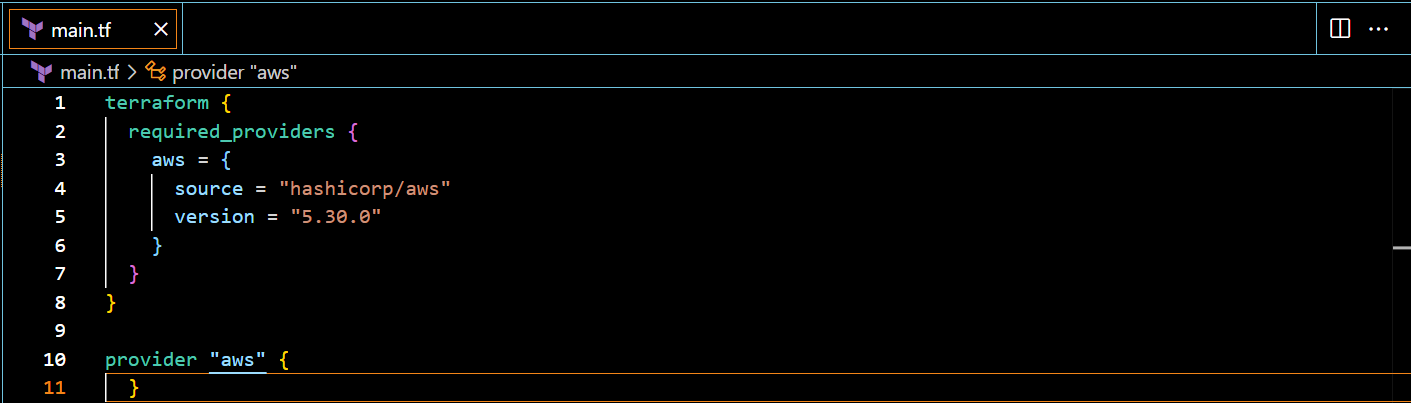
**version = "5.30.0"**

**}**

**}**

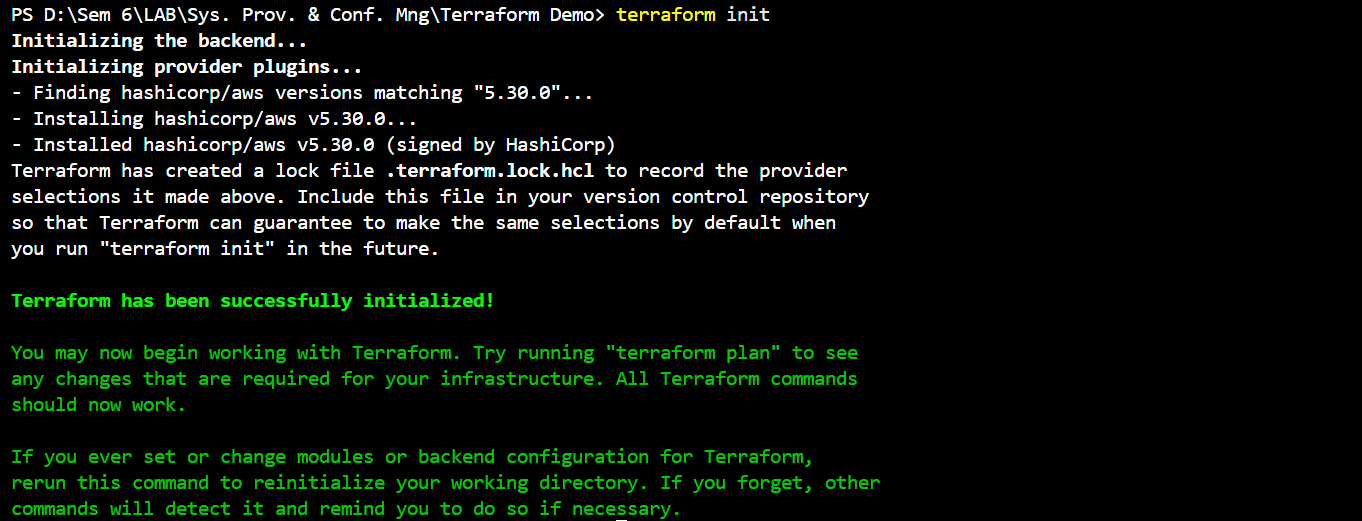
**}**

**provider "aws" {**

**}  
**

**Step 3: Initialize Terraform:**

Run the following command to initialize your Terraform working directory:

**terraform init  
  
**